



## TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2000 Weather Crop 13

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Week Ending June 25, 2000

### WHEAT HARVEST ROLLS ON

Tennessee wheat growers continued making good progress with harvest despite last week's rain delays. As of Sunday, only 15 percent of the crop remained to be harvested, nearly four days ahead of the five-year average. Producers continue to report better than average yields. With wheat harvest winding down, double crop soybean planting is progressing at a rapid pace. Producers planted an additional 12 percent of the acreage last week, leaving only 10 percent left to be seeded. Planting should be finished within the next two weeks if weather conditions remain favorable. Recent rains have helped young stands get off to a good start with the majority of the crop rated in good-to-excellent condition. The State's other major row crops have also benefitted from the recent moisture. Eighty-four percent of the corn crop is rated in good-to-excellent condition with no major problems reported thus far. Over a third of the crop has reached the silking stage. Cotton is rated in mostly good-to-fair condition with 80 percent of the crop having reached the squaring stage. Warm, sunny days have allowed crop progress to run nearly a week ahead of the five-year average. Growers are currently treating their fields for weeds and insects. Tobacco is also rated in mostly good-to-fair condition, and growers were busy last week cultivating their fields and scouting for diseases. Scattered showers and thunderstorms moved through the State last week, bringing over 2 inches of rain to some areas. There were 5 days considered suitable for fieldwork this past week. As of Friday, topsoil moisture levels were rated, 17 percent short, 75 percent adequate, and 8 percent surplus. Subsoil moisture levels were rated 4 percent very short, 22 percent short, 69 percent adequate, and 5 percent surplus.

#### CROP PROGRESS: Through June 25, 2000

#### CROP CONDITION: On June 23, 2000

Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Silking or Beyond	35	9	33	26	Corn	1	4	11	50	34
Soybeans - Planted	90	78	93	73	Soybeans	0	1	12	60	27
Soybeans - Emerged	75	63	81	N/A	Tobacco	0	6	29	58	7
Cotton - Squaring	80	49	74	57	Cotton	1	2	31	48	18
Winter Wheat - Harvested	85	67	91	70	Pastures	2	7	30	53	8

**CORN:** With a little over a third of the crop in the pollination stage, recent moisture should be very beneficial. The crop is rated in mostly good condition with no major disease or insects problems reported at the current time.

**SOYBEANS:** Planting of double crop soybeans is in full swing with growers making excellent progress. Grasshoppers are a problem again this year, particularly in some no-till soybeans. Growers are currently taking corrective measures.

**TOBACCO:** Some disease and insect problems have been reported across the State but none are widespread at this time. Producers continue to monitor their crop and are taking action as needed.

**COTTON:** Growers are busy applying herbicides to GMO varieties before the window of opportunity passes, as well as treating for insects. Eighty percent of the crop has reached the squaring stage, with a small amount beginning to set bolls.

**WHEAT:** Harvest of this years crop is winding down with most producers pleasantly surprised. Most report above average yields and good test weights. However, test weights have been declining in some areas due to rain and delays in harvest.

**PASTURES & HAY:** Pasture and hay fields continue to respond favorably to the recent moisture. Pastures are greening up with over half of the acreage rated in good condition. Producers are gearing up for a second hay cutting in some areas.

TEMPERATURES AND PRECIPITATION For week ending: 06/25/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/25/00				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	06/25/00	Days	Since April 1	From Normal		
Ames_Plantation	92	65	79	+2	1.29	5	12.55	-1.05	827	+34
Bristol	89	58	74	+2	0.66	4	9.55	-0.50	557	+103
Brownsville_TN	91	68	78	+0	0.80	4	12.65	-1.02	841	+211
Chattanooga	93	65	80	+4	0.37	2	13.59	+2.10	904	+221
Clarksville_Sew	92	66	80	+4	0.35	4	17.29	+5.32	819	+168
Cookeville	90	61	76	+3	1.19	3	16.03	+2.58	595	+246
Covington	93	67	79	+1	0.26	2	12.74	-0.79	863	+75
Crossville_AP	86	61	74	+4	2.55	3	15.86	+2.58	555	+137
Dickson_AG	91	60	77	+2	0.02	1	12.79	-0.83	663	-25
Dover_1W	89	64	77	+2	0.25	1	16.66	+3.96	686	+119
Dyersburg	91	66	78	-2	0.34	3	15.61	+2.85	847	-13
Erwin_1W	89	59	73	+4	1.15	4	10.45	-2.04	534	-26
Huntingdon_Wate	87	61	74	-3	0.73	3	12.93	-0.09	581	-21
Jackson_AG	90	66	78	+2	1.16	4	11.40	-2.55	798	+62
Kingston_AG	91	66	78	+5	1.75	3	15.87	+2.55	720	+223
Knoxville_AP	90	65	77	+3	0.99	4	14.98	+3.86	733	+160
Lewisburg	92	62	77	+2	1.63	3	15.26	+1.81	616	+40
Lexington_TN	91	64	79	+3	0.18	1	13.25	+0.51	777	+403
Linden	91	61	77	+3	0.62	2	12.23	-1.58	657	+54
Martin	93	65	78	+2	0.80	5	15.81	+2.45	767	+70
Mc_Minnville_Tn	90	61	77	+3	1.60	3	13.99	+1.01	714	-81
Memphis_AG	94	67	80	-2	0.79	4	10.79	-2.56	886	-86
Milan	92	59	76	+0	0.70	4	12.14	-1.95	645	-34
Murfreesboro_5N	92	64	78	+3	1.08	4	15.58	+2.57	654	-153
Nashville	93	64	79	+3	0.25	3	14.52	+2.33	803	+77
Newcomb	91	59	75	+4	2.43	4	12.66	-0.82	540	+172
Oneida	90	59	75	+4	1.22	4	13.35	-0.13	505	-144
Pikeville	92	59	77	+3	2.01	3	13.14	+0.90	660	+101
Portland_TN	91	67	78	+4	0.20	3	13.40	+0.07	685	+119
Pulaski_Water_P	92	63	77	+1	1.97	4	16.68	+3.81	694	-48
Savannah_6SW	96	65	80	+3	0.83	4	10.33	-4.24	899	+271
Sparta_TN	91	60	77	+4	2.25	4	16.22	+3.11	685	+196
Springfield	91	64	78	+3	0.16	1	13.97	+1.37	657	+91
Springhill	93	62	78	+4	1.07	3	13.05	-0.71	726	+165
Union_City	90	64	77	+0	1.18	4	16.03	+2.65	704	+27

DFN = Departure From Normal (Using 1961-90 Normals Period).

Precipitation Days = Days with precip of 0.01 inch or more.      Precipitation (rain or melted snow/ice) in inches.

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